

Access to Healthcare with Telehealth

ADPH Office of Telehealth

- Establish Telehealth Clinics at All County Health Departments
- Collaborate with Healthcare Providers
- Facilitate All Telehealth Services



December 2018

Annual Milestones

- **2014:** Purchase components / build carts (\$11,000 vs. \$30,000 per cart)
- **2015:** 44 of 66 county health departments have bandwidth for telehealth
 - Deployed 6 carts
- **2016:** Deployed 10 carts (16 total)
- **2017:** 60 of 66 county health departments have bandwidth for telehealth
 - Deployed 13 carts (29 total)
- **2018:** 54 ADPH County Health Departments have telehealth carts!

Telehealth Services

ADPH Model:

- Custom build Carts
- Deploy to Site, Train and Support Staff
- Manage Network
- \$11,000 per Cart

Includes:
Bluetooth Stethoscope
Handheld Exam Camera



Components Required to Build 1 Cart

Ergotron	SIV43-53E0-1	Telepresence Cart	1
JedMed	39-7420 Series 1	Horus Handheld Camera w/3 Lenses	1
Cisco	SX-10	Video Conference Cam/Encoder	1
Cisco	SX-10	License	1
HP	P4K05UT	Desk Top Mini Elite PC	1
HP	K7X31-6001	P232 Pro Display 23" Monitor	1
LG	24LF4520	24" LCD TV	1
Littman	3200BK27	Electronic Bluetooth Stethoscope	1
Ergotron	97-780-194	Scanner Shelf	1
Startech	C6PATCH1BK	1' Black Cat6 UTP Patch Cable	1
Belkin	A31980-04-BLK-S	4' Black Cat6 Patch Cable RJ45/RJ45	1
Tripp-Lite	P560-003	3' High Speed HDMI Cable	1
Tripp-Lite	P006-003	3' Power Cord 125V, 10A	1
Tripp-Lite	P592-006	6' Display Port to HDMI	1
Tripp-Lite	UL17CB-15	Wobar Power Strip, 9 Outlet	1
ADesso	AKB-510HB	SlimTouch mini keyboard w/USB	1
Cyberdata	PMP7793	3 Port Gigabit Ethernet Switch	1
Cables 2 Go	29652	10' USB 2.0A to Mini-B Cable	1
Fastenal	0163160	M4-.7 x 12 screws to mount monitors	8
Fastenal	29508	10-32 x 5/8 screws to mount plate	4
Fastenal	0146964	10-32 x 9/16 screws to mount shelf	2
Fastenal	1136030	M4-.7 #10 nuts for mounting screws	6
Fastenal	1133735	External tooth lock washers	6
Graybar	DT11B	11.25" Black cable ties	10
Graybar	DT11	11.25" White cable ties	1
18' Cat 5E Ethernet Cable for Connection to LAN at Health Depts.			1
Custom made mounting plate for monitors and video camera			1
Cut and bend scanner shelf for JedMed camera			1





Handheld Exam Camera



Bluetooth Stethoscope



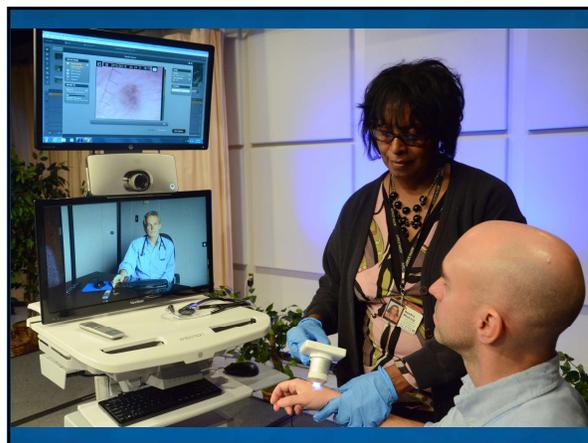




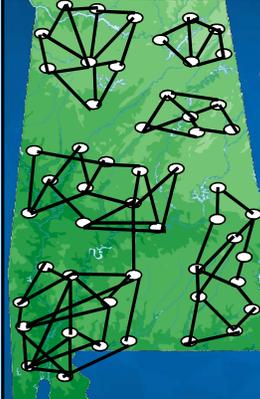
Specialty Peripheral Equipment



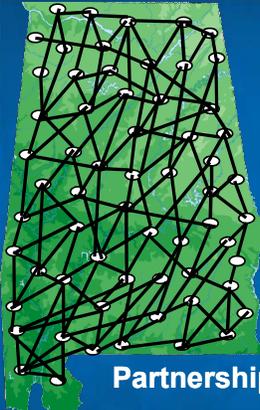
- Vital Signs Electronic Monitor
- Family Planning Visualization Technology
- Ultrasound Probes
- Laboratory Training
- Maternal Fetal Medicine



Ms. Mary Epp 84 year old home dialysis patient



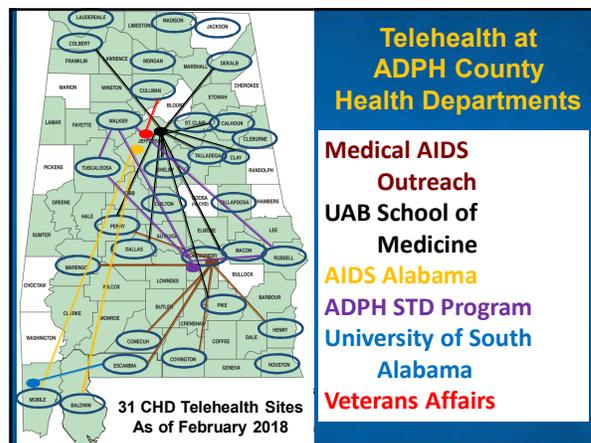
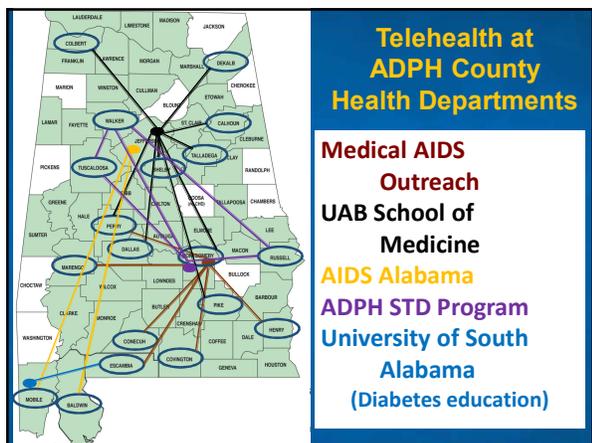
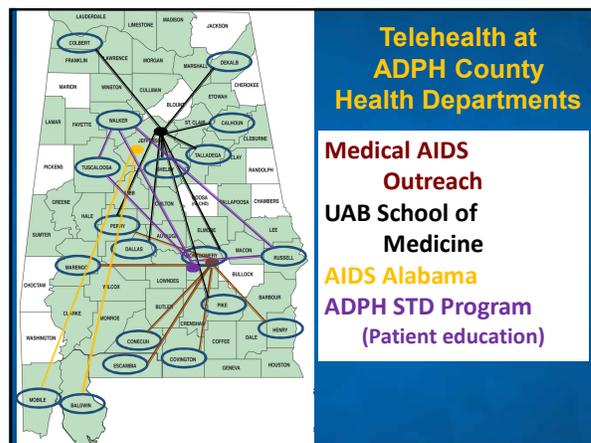
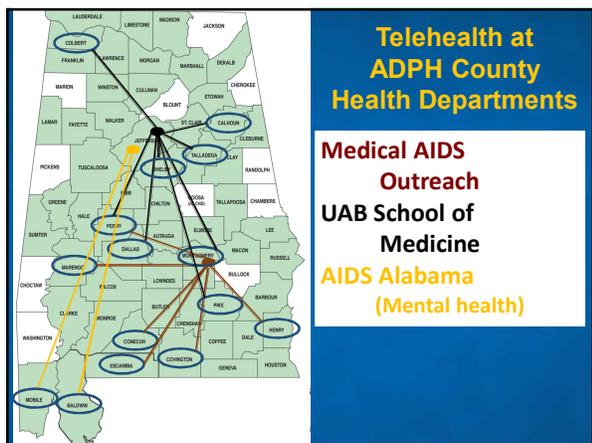
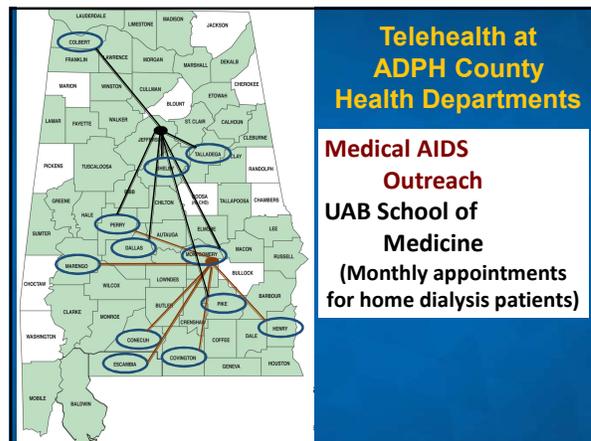
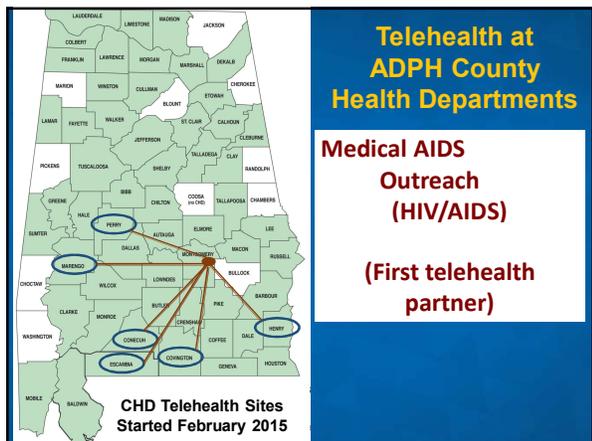
Until now, telehealth efforts in Alabama have been: Individual Telehealth Networks Providing Single Health Care Service

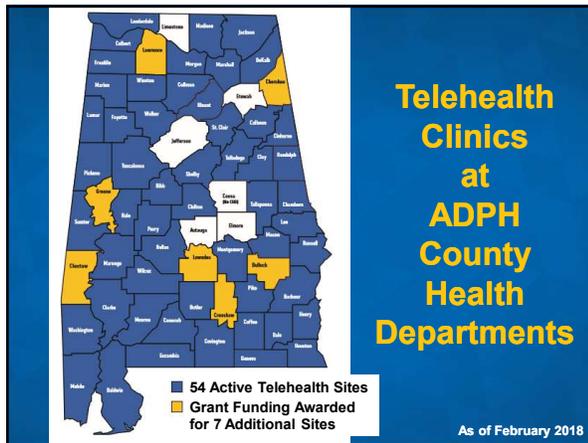


Alabama County Health Departments are single point of entry for Telehealth Clinics For All Health Care Services

Partnerships and Collaboration

The next series of slides show the establishment and expansion of the ADPH Telehealth Program with healthcare partners





Alabama Telehealth Champions

Telehealth Partners:
 ADPH Programs
 AIDS Alabama
 Alabama Department of Rehabilitation Services
 Alabama Health Action Coalition
 Auburn University
 Birmingham VA Medical Center
 Central Alabama Veterans Health Care System
 Children's Hospital of Alabama
 Medical Advocacy and Outreach
 UAB Medical Center; UAB Genetics Department
 University of South Alabama

Telehealth Services

Behavioral health	Cardiology
Diabetes education	Family planning
Genetic counseling	HIV/AIDS
Maternal fetal medicine	Nephrology
Neurology	Rheumatology

Opioid agonist therapy for pregnant women
 Pre/Post procedure consultations
 Sexual assault counseling
 STD education, counseling, partner tracing

Also used for meetings and training

Our lives improve not at the moment of invention, but when we accept it as essential.

Opportunities don't happen. you create them.

Alabama Public Health

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